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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Liang et al.
Appl. No. : 09/836,436
Filed : April 17, 2001
For : FAST AND ENZYMELESS
CLONING OF NUCLEIC
ACID FRAGMENTS
Examiner : Katcheves, K.

) Group Art Unit: 1636

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) Marc T. Morley, Reg. No. 52,051

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Office Action of October 10, 2002, Applicants hereby submit the following amendments and response to the restriction requirement.

IN THE CLAIMS:

Please amend Claims 53 and 55 as follows:

53. (Amended) A method for cloning a nucleic acid insert into a vector comprising:

providing a nucleic acid insert flanked by first and second adapter sequences that is adapted for recombining with homologous sequences in a vector, and wherein the vector has a dysfunctional selection marker lacking a critical element and said nucleic acid insert contains said critical element;

contacting the nucleic acid insert with the vector to effect recombination at homologous sites such that the said critical element is supplied to the vector by the